PTO/SB/05e (07-09)
Approved for use through 07/31/2012 OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| INFORMATION DISCLOSUR                  |
|--|
| STATEMENT BY APPLICAN                  |
| ( Not for submission under 37 CFR 1.99 |
|  |

| Application Number     |      | 10683929    |  |  |  |  |
|------------------------|------|-------------|--|--|--|--|
| Filing Date            |      | 2003-10-09  |  |  |  |  |
| First Named Inventor   | John | W. Rapp     |  |  |  |  |
| Art Unit               |      | 2183        |  |  |  |  |
| Examiner Name David    |      | J. Huisman  |  |  |  |  |
| Attorney Docket Number |      | 1934-013-03 |  |  |  |  |

|                      |            |               |                           | U.S.       | PATENTS   | Remove   |
|----------------------|------------|---------------|---------------------------|------------|---|--|
| Examiner<br>Initial* | Cite<br>No | Patent Number | Kind<br>Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where<br>Relevant Passages or Relevant<br>Figures Appear |
|                      | 1          | 4774574       |                           | 1988-09-27 | Daly et al.                                     |  |
|                      | 2          | 5339413       |                           | 1994-08-16 | Koval et al.                                    |  |
|                      | 3          | 5649135       |                           | 1997-07-15 | Pechanek et al.                                 |  |
|                      | 4          | 6532009       |                           | 2003-03-11 | Fox et al.                                      |  |
|                      | 5          | 6526430       |                           | 2003-02-25 | Hung et al.                                     |  |
|                      | 6          | 6915502       |                           | 2005-07-05 | Schott et al.                                   |  |
|                      | 7          | 7373432       |                           | 2008-05-13 | Rapp et al.                                     |  |
|                      | 8          | 7386704       |                           | 2008-06-10 | Schulz et al.                                   |  |

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)
Filing Date
First Named In
Art Unit
Examiner Nam

| Application Number        |  | 10683929    |  |  |  |
|---------------------------|--|-------------|--|--|--|
| Filing Date               |  | 2003-10-09  |  |  |  |
| First Named Inventor John |  | W. Rapp     |  |  |  |
| Art Unit                  |  | 2183        |  |  |  |
| Examiner Name David       |  | J. Huisman  |  |  |  |
| Attorney Docket Number    |  | 1934-013-03 |  |  |  |

|                      | 9      | 7404170                  |           | 2008-07-22                                      | Schott et al.               |  |                                 |  |
|----------------------|--------|--------------------------|-----------|---|-----------------------------|--|---------------------------------|--|
|                      | 10     | 7418574                  |           | 2008-08-26                                      | Mathur et al.               |  |                                 |  |
|                      | 11     | 7487302                  |           | 2009-02-03                                      | Gouldey et al.              |  |                                 |  |
| If you wis           | h to a | dd additional U.S. Paten | t citatio | n information p                                 | lease click the Add button. |  | Add                             |  |
|                      |        |                          | U.S.P     | ATENT APPLI                                     | CATION PUBLICATIONS         |  | Remove                          |  |
| Examiner<br>Initial* |        |                          |           | Name of Patentee or Applicant of cited Document | Releva                      |  | Lines where,<br>ges or Relevant |  |
|                      | 1      | 20020018470              |           | 2002-02-14                                      | Galicki et al.              |  |                                 |  |
|                      | 2      | 20020112091              |           | 2002-08-15                                      | Schott et al.               |  |                                 |  |
|                      | 3      | 20040123258              |           | 2004-06-24                                      | Butts                       |  |                                 |  |
|                      | 4      | 20040133763              |           | 2004-07-08                                      | Malhur et al.               |  |                                 |  |
|                      | 5      | 20040019883              |           | 2004-01-29                                      | Banerjee et al.             |  |                                 |  |
|                      | 6      | 20060036774              |           | 2006-02-16                                      | Schott et al.               |  |                                 |  |

## 

|                      | 7          | 20060085781                             |                              | 2006-04 | 1-20                      | Rappp et al.  |  |       |           |             |    |
|----------------------|------------|---|------------------------------|---------|---------------------------|---------------|--|-------|-----------|-------------|----|
|                      | 8          | 20060087450                             |                              | 2006-04 | 1-27                      | Schulz et al. |  |       |           |             |    |
|                      | 9          | 20060101250                             |                              | 2006-05 | i-11                      | Rapp et al.   |  |       |           |             |    |
|                      | 10         | 20060101253                             |                              | 2006-05 | i-11                      | Rapp et al.   |  |       |           |             |    |
|                      | 11         | 20060101307                             |                              | 2006-05 | i-11                      | Rapp et al.   |  |       |           |             |    |
|                      | 12         | 20060149920                             |                              | 2006-07 | -06                       | Rapp et al.   |  |       |           |             |    |
|                      | 13         | 20060230377                             |                              | 2006-10 | -12                       | Rapp et al.   |  |       |           |             |    |
|                      | 14         | 20080222337                             |                              | 2008-09 | i-11                      | Schulz et al. | 5  |       |           |             |    |
| If you wis           | h to a     | dd additional U.S. Publi                |                              |         |                           |               |  | butto |           |             |    |
|                      | _          |   |                              | FOREIG  | SN PAT                    | ENT DOCUM     | ENTS   |       | Remove    | _           |    |
| Examiner<br>Initial* | Cite<br>No | Foreign Document<br>Number <sup>3</sup> | Country<br>Code <sup>2</sup> |         | Kind<br>Code <sup>4</sup> |               | Name of Patented<br>Applicant of cited<br>Document |       | where Rel | or Relevant | T4 |
|                      | 1          | 2003287317                              | AU                           |         |                           | 2004-06-07    | LOCKHEED MART<br>CORPORATION                       | IN    |           |             |    |

| 2  | 2003287318 | AU | 2004-06-07 | LOCKHEED MARTIN<br>CORPORATION |  |
|----|------------|----|------------|--------------------------------|--|
| 3  | 2003287319 | AU | 2004-06-07 | LOCKHEED MARTIN<br>CORPORATION |  |
| 4  | 2003287320 | AU | 2004-06-07 | LOCKHEED MARTIN<br>CORPORATION |  |
| 5  | 2003287321 | AU | 2004-06-07 | LOCKHEED MARTIN<br>CORPORATION |  |
| 6  | 2503611    | CA | 2004-05-21 | LOCKHEED MARTIN<br>CORPORATION |  |
| 7  | 2503613    | CA | 2004-05-21 | LOCKHEED MARTIN<br>CORPORATION |  |
| 8  | 2503617    | CA | 2004-05-21 | LOCKHEED MARTIN<br>CORPORATION |  |
| 9  | 2503620    | CA | 2004-05-21 | LOCKHEED MARTIN<br>CORPORATION |  |
| 10 | 2503622    | CA | 2004-05-21 | LOCKHEED MARTIN<br>CORPORATION |  |
| 11 | 1573514    | EP | 2005-09-14 | LOCKHEED MARTIN<br>CORPORATION |  |
| 12 | 1576471    | ₽  | 2005-09-21 | LOCKHEED MARTIN<br>CORPORATION |  |

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT ( Not for submission under 37 CFR 1.99)

1573515

12, 2007, pages 6

EP

| Application Number   |      | 10683929    |  |  |
|----------------------|------|-------------|--|--|
| Filing Date          |      | 2003-10-09  |  |  |
| First Named Inventor | John | W. Rapp     |  |  |
| Art Unit             |      | 2183        |  |  |
| Examiner Name David  |      | J. Huisman  |  |  |
| Attorney Docket Numb | er   | 1934-013-03 |  |  |

LOCKHEED MARTIN

CORPORATION

|  |   |         |           | l       |            |                                | l      |  |  |  |
|--|---|---------|-----------|---------|------------|--------------------------------|--------|--|--|--|
|  | 14  | 1559005 | EP EP     |         | 2005-08-03 | LOCKHEED MARTIN<br>CORPORATION |        |  |  |  |
|  | 15  | 1570344 | EP        |         | 2005-09-07 | LOCKHEED MARTIN<br>CORPORATION |        |  |  |  |
| If you wish to add additional Foreign Patent Document citation information please click the Add button Add |   |         |           |         |            |                                |        |  |  |  |
|  |   |         | NON-PATER | NT LITE | ERATURE DO | CUMENTS                        | Remove |  |  |  |
| Examiner<br>Initials*  | Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. |         |           |         |            |                                |        |  |  |  |
|  | 1 Examination Report, based on European Application no. 03781552.9 (EP1570344), European Patent Offica, September 6, 2005, pages 4  |         |           |         |            |                                |        |  |  |  |
|  | Examination Report, based on European Application no. 03781553.7 (EP1573515). European Patent Office, January   |         |           |         |            |                                |        |  |  |  |

2005-09-14

EXAMINER SIGNATURE

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered, include copy of this form with next communication to applicant.

If you wish to add additional non-patent literature document citation information please click the Add button

See Visit Codes of USPTO Petert Documents at invest/EPTO.GDV or MEPF 8019A. 3 Enter dist that issued the document, by the lockleder code (WIPO Standard ST3.) 5 \*\*\* (Apparence petert of counter), the vertical most of the year of the register of the Emperor many precised the sent amountment of the petert content.

\*\*Visit of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Supplicant is to place a check mark here if Emploits languages resistations in attached.